



Fig. 1A

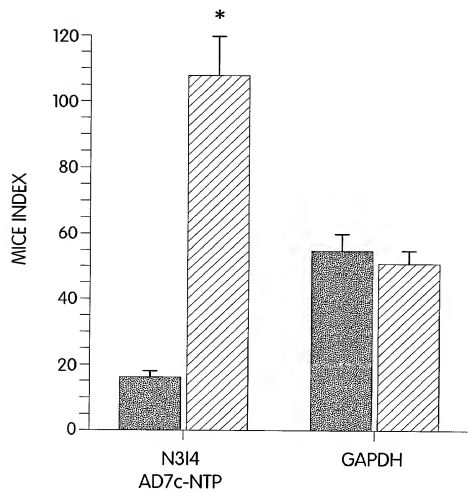


Fig. 1B

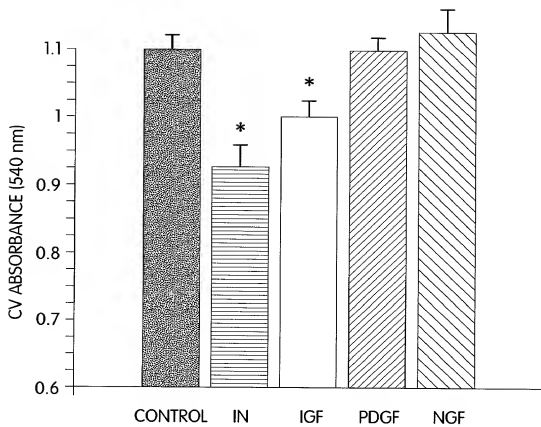


Fig. 2

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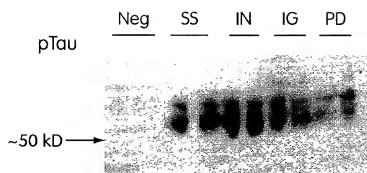


Fig. 3A

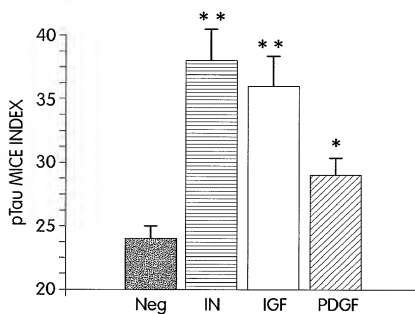


Fig. 3B

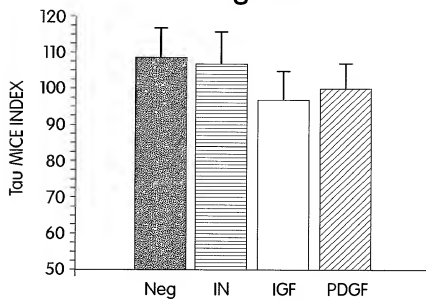


Fig. 3C

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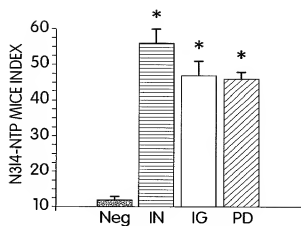


Fig. 4A

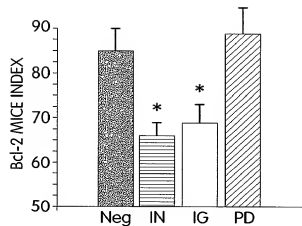


Fig. 4D

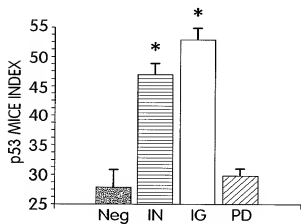


Fig. 4B

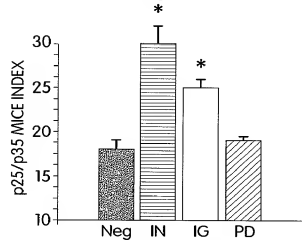


Fig. 4E

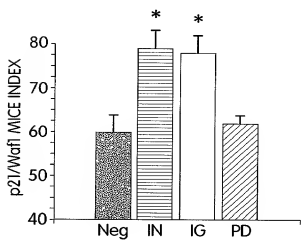


Fig. 4C

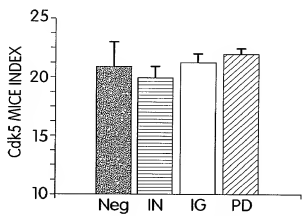


Fig. 4F

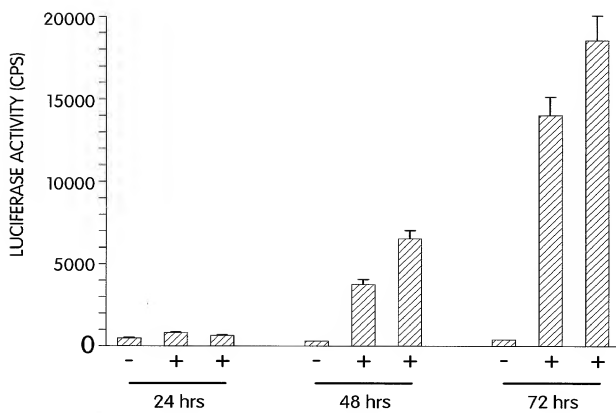


Fig. 5

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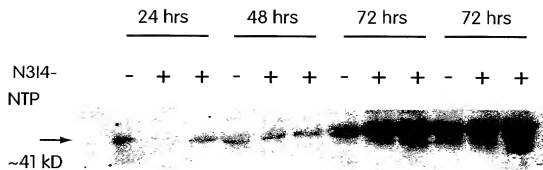


Fig. 6A

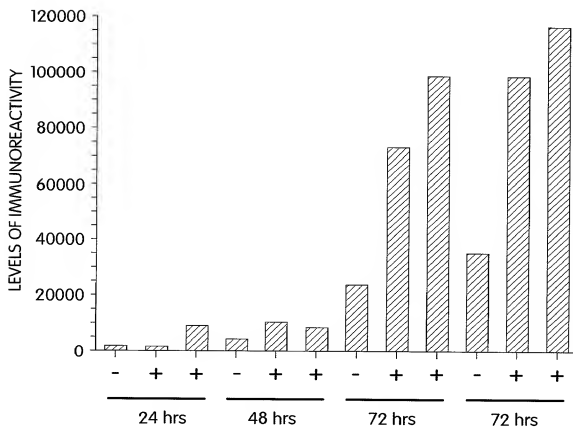
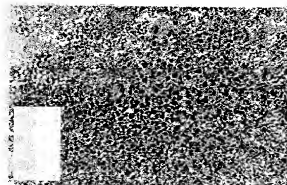
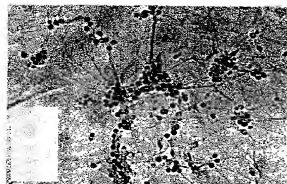


Fig. 6B



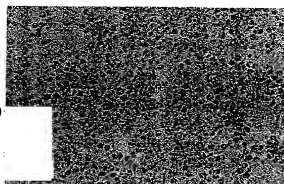
pAD7c-NTP

24 HRS -ICC
Fig. 7A



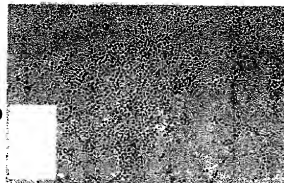
pAD7c-NTP

72 HRS -ICC
Fig. 7B



pluc

24 HRS -ICC
Fig. 7D



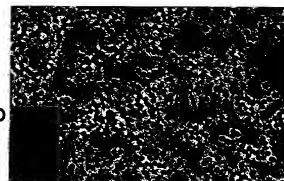
pluc

72 HRS -ICC
Fig. 7E



pAD7c-NTP

72 HRS -PHASE
Fig. 7C



pluc

72 HRS -PHASE
Fig. 7F

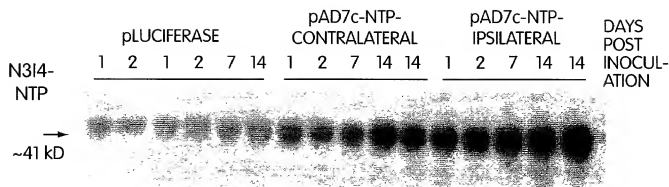


Fig. 8A

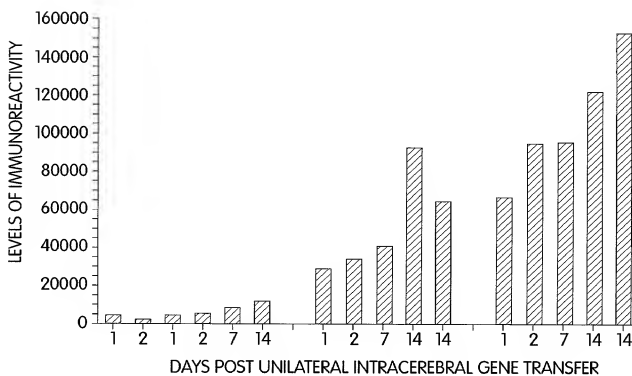


Fig. 8B

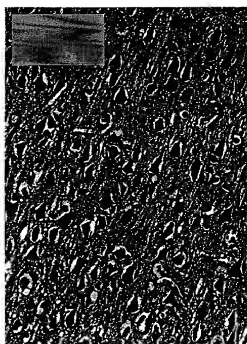


Fig. 9A

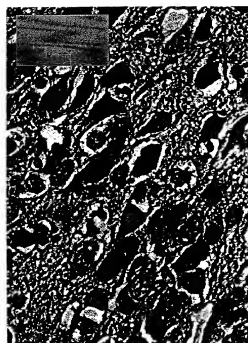


Fig. 9B

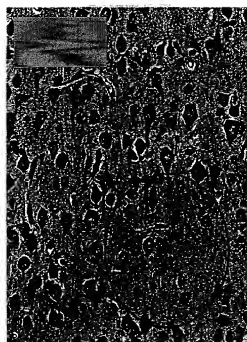


Fig. 9C

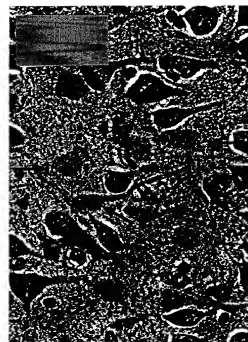


Fig. 9D

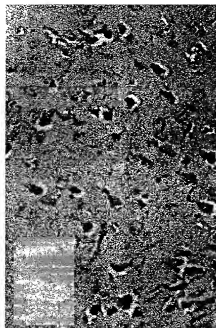


Fig. 10A

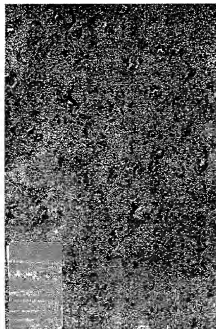


Fig. 10B

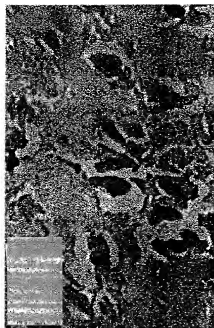


Fig. 10C



Fig. 10D

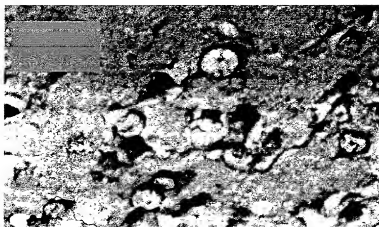


Fig. 11A

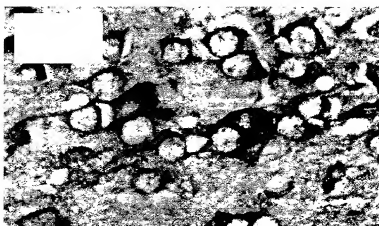


Fig. 11B

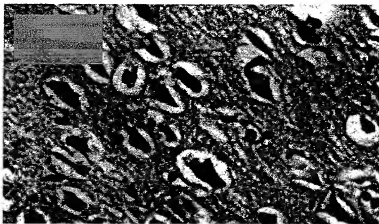


Fig. 11C

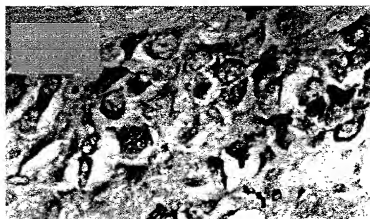


Fig. 12A

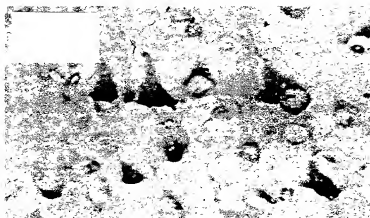


Fig. 12B



Fig. 12C

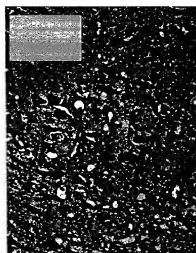


Fig. 13A

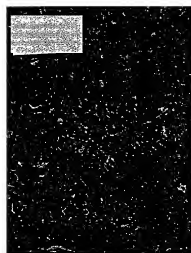


Fig. 13B

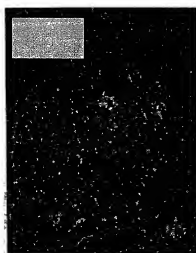


Fig. 13C

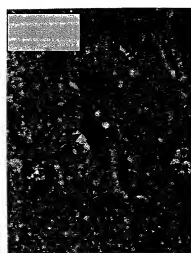


Fig. 13D



Fig. 13E



Fig. 13F

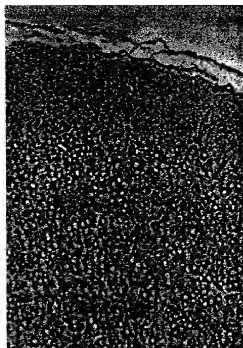


Fig. 14A

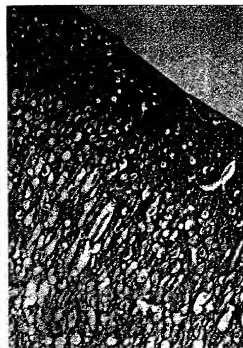


Fig. 14B

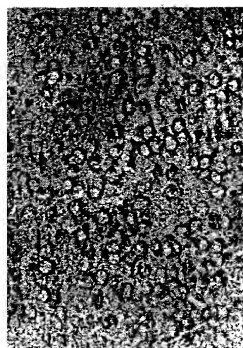


Fig. 14C

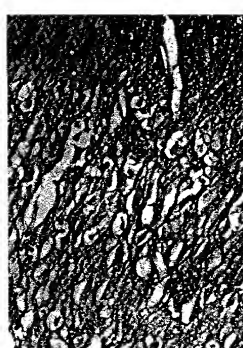


Fig. 14D



Fig. 15A

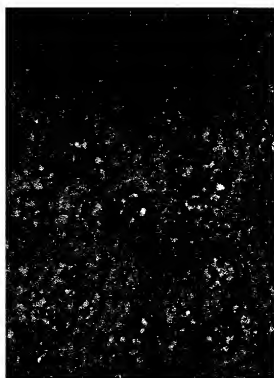


Fig. 15B



Fig. 15C

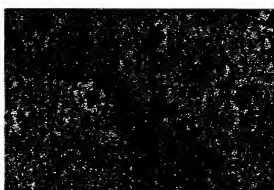


Fig. 15D

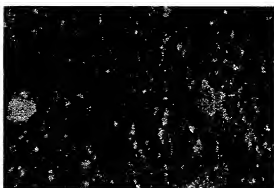


Fig. 15E

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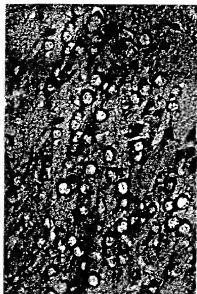


Fig. 16A

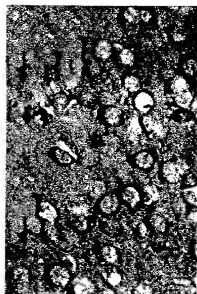


Fig. 16B

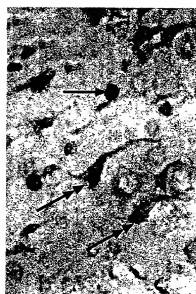


Fig. 16C

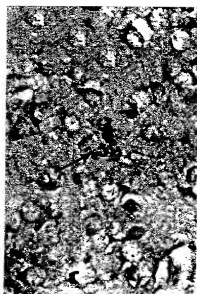


Fig. 16D

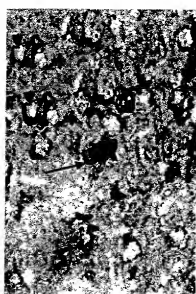


Fig. 16E

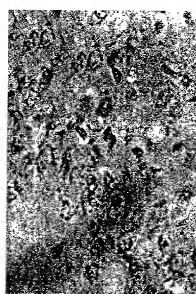


Fig. 16F

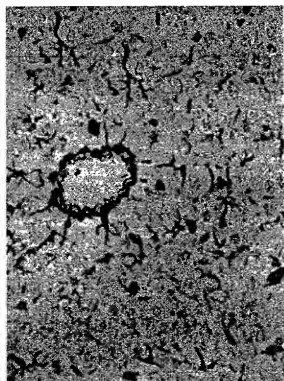


Fig. 17A

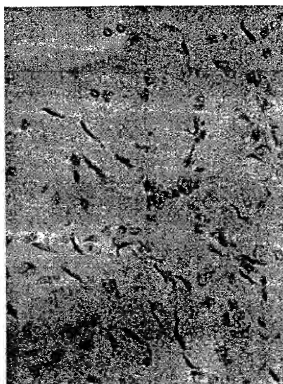


Fig. 17B

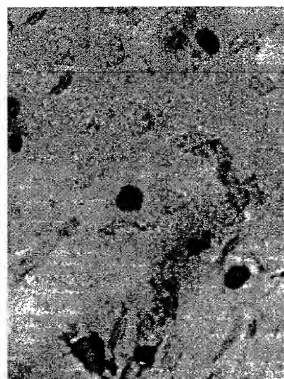


Fig. 17C

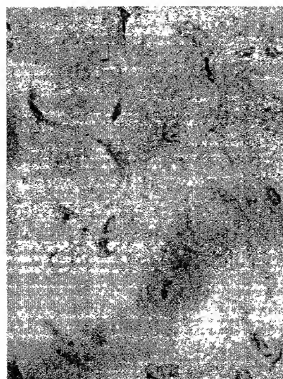


Fig. 17D

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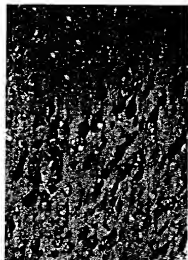


Fig. 18A

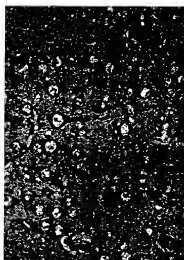


Fig. 18B

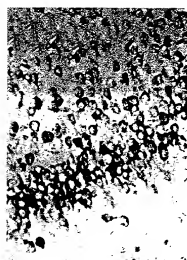


Fig. 18C



Fig. 18D



Fig. 18E

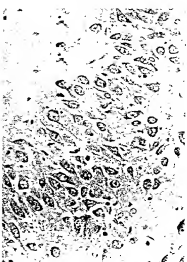


Fig. 18F